

Vijjay Deep Bhatt

List of Publications by Year in descending order

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9
papers

144
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible Electrolyte-Gated Ion-Selective Sensors Based on Carbon Nanotube Networks. IEEE Sensors Journal, 2015, 15, 3127-3134.	4.7	31
2	Flexible, Low-Cost Sensor Based on Electrolyte Gated Carbon Nanotube Field Effect Transistor for Organo-Phosphate Detection. Sensors, 2017, 17, 1147.	3.8	29
3	Flexible Lactate and Glucose Sensors Using Electrolyte-Gated Carbon Nanotube Field Effect Transistor for Non-Invasive Real-Time Monitoring. IEEE Sensors Journal, 2017, 17, 4315-4321.	4.7	23
4	Regenerative, Highly-Sensitive, Non-Enzymatic Dopamine Sensor and Impact of Different Buffer Systems in Dopamine Sensing. Biosensors, 2018, 8, 9.	4.7	18
5	Ambient Processed, Water-Stable, Aqueous-Gated sub 1â€%V n-type Carbon Nanotube Field Effect Transistor. Scientific Reports, 2018, 8, 11386.	3.3	13
6	Understanding the influence of in-plane gate electrode design on electrolyte gated transistor. Microelectronic Engineering, 2018, 199, 87-91.	2.4	13
7	Metal-Free Fully Solution-Processable Flexible Electrolyte-Gated Carbon Nanotube Field Effect Transistor. IEEE Transactions on Electron Devices, 2017, 64, 1375-1379.	3.0	12
8	Using Lipophilic Membrane for Enhancedâ€Performance Aqueous Gated Carbon Nanotube Field Effect Transistors. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1700993.	1.8	4
9	Biocompatibility tests on spray coated carbon nanotube and PEDOT:PSS thin films. , 2015, , .		1